

CONTACT LIST

1. Setting up the Database:
   * You would first need to create a database to store the contact information. You can use a DBMS like MySQL, SQLite, or Oracle.
   * Create a table within the database to store the contact details. The table could have columns like Name, Phone Number, Email, etc.
2. Connecting Java with the Database:
   * Use JDBC (Java Database Connectivity) to establish a connection between our Java application and the database.
   * Load the database driver and connect to the database using connection URL, username, and password.
3. Inserting Contacts:
   * Write Java code to insert new contacts into the database. You can use SQL INSERT queries for this purpose.
   * Gather the contact details from the user (like name, phone number, email) and execute an INSERT query to add the contact to the database.
4. Retrieving Contacts:
   * Implement Java code to retrieve contacts from the database. Use SQL SELECT queries to fetch the contact information.
   * You can retrieve all contacts or search for specific contacts based on criteria like name, phone number, etc.
5. Updating and Deleting Contacts:
   * Provide functionality in your Java application to update and delete contacts from the database.
   * Use SQL UPDATE and DELETE queries accordingly.
6. Closing the Connection:
   * Remember to close the database connection once you are done with the operations to release resources.